

APPENDIX C. HAZARD MITIGATION RESOURCE DIRECTORY

The Resource Directory provides contact information for local, regional, state, and federal programs that are currently involved in hazard mitigation activities. The Steering Committee and/or Planning Committee may look to the organizations on the following pages for resources and technical assistance. The Resource Directory provides a foundation for potential partners in action item implementation.

The BCES Director (or designee) will continue to add contact information for organizations currently engaged in hazard mitigation activities. This section may also be used by various community members interested in hazard mitigation information and projects.

There are numerous federal, state, regional, and local agencies, organizations, programs and initiatives that provide natural and man-made hazard mitigation, planning, response, and recovery information and assistance – to the point where the number of agencies, organizations, and programs can appear redundant, overlapping, and confusing. In particular, many federal and state agencies have multiple programs that address the same hazard. In the world of hazard mitigation there is no “one-stop shopping” for assistance. However, at the federal, state, and local levels there are agencies with multi-hazard mitigation planning responsibilities, including:

1. Federal Emergency Management Agency (FEMA)
2. Washington State Emergency Management Division (EMD)
3. Benton County Emergency Services (BCES)

These agencies –described below- are the recommended first step towards seeking additional resources and technical assistance for any or all hazards. Each of these agency’s – particularly FEMA and EMD - directories and/or web sites provides further links to available hazard mitigation programs and technical assistance. Beyond these three agencies, there are additional local, state, federal, and additional sources of technical information – many of which are listed in the following directories.

C.1 Federal Emergency Management Agency

FEMA's mission is to reduce loss of life and property and protect the nation's critical infrastructure from all types of hazards through a comprehensive, risk based, emergency management program of mitigation, preparedness, response and recovery. FEMA Region X serves the northwestern states of Alaska, Idaho, Washington, and Washington. For a complete list of FEMA programs and links to other hazard mitigation programs, visit FEMA’s website at www.fema.us.gov. FEMA’s programs include:

- Providing maps of flood hazard areas, various publications related to flood mitigation, funding for flood mitigation projects, and technical assistance. FEMA also operates the National Flood Insurance Program.

- The Community Rating System (CRS) recognizes community floodplain management efforts that go beyond the minimum requirements of the NFIP. Property owners within a community would receive reduced NFIP flood insurance premiums if the community implements floodplain management practices that qualify it for a CRS rating. For further information on the CRS, visit FEMA's website.
- Formula grants to States to assist communities to comply with NFIP floodplain management requirements (Community Assistance Program). FEMA makes available flood insurance to residents of communities that adopt and enforce minimum floodplain management requirement. Provides NFIP maps showing local flood hazard areas.
- FEMA provides grants to States and communities for pre-disaster mitigation to help reduce or eliminate the long-term risk of flood damage to structures insurable under the National Flood Insurance Program.
- Technical assistance, training and grants to help improve State dam safety and programs.
- Training in disaster mitigation, preparedness, planning
- Grants to states and communities to repair damaged infrastructure and public facilities, and help restore government or government-related services. Mitigation funding is available for work related to damaged components of the eligible building or structure.
- FEMA's website contains information on strategies to reduce risk and prevent loss from landslides and debris flows.

FEMA, Federal Regional Center, Region 10
228th Street SW
Bothell, WA 98021-9796
(425) 487-4678
Website: <http://www.fema.gov>

To obtain FEMA publications:
Phone:(800) 480-2520

To obtain FEMA maps:
Map Service Center
P.O. Box 1038
Jessup, Maryland 20794-1038
Phone: (800) 358-9616
Fax:(800) 358-9620

C. 2 Washington State Military Department, Emergency Management Division

Emergency Management is a division of the Washington Military Department, which also includes the Washington Army National Guard and the Washington Air National Guard. EMD works in partnership with federal, state, and local agencies, volunteers, and private organizations to reduce the potential effects of hazards. Authority for Emergency Management Division (EMD) includes Chapters 38.52 and 38.54 Revised Code of Washington (RCW) and Title 118 Washington Administrative Code (WAC). EMD coordinates emergency management programs with local governments, public agencies, private organizations, businesses, communities, and individuals to prepare for, respond to, and recover from emergencies. In addition to the Director's Office, there are four units within the division: Enhanced 911, Mitigation, Analysis and Planning; Response and Recovery, and Policy, Programs and Training.

EMD administers FEMA's Hazard Mitigation Grant Program, which provides post-disaster monies for acquisition, elevation, relocation, and demolition of structures located in the floodplain. EMD also administers FEMA's Flood Mitigation Assistance Program. This program provides assistance for NFIP- insured structures only. EMD is involved in flood damage analysis and works mainly with disaster recovery and hazard mitigation programs. EMD works with local jurisdictions to develop hazard mitigation plans. EMD provides training for local governments through workshops on recovery and mitigation. EMD also helps implement and manage federal disaster recovery programs. The EMD website provides links to numerous sources of information for hazard mitigation, planning, response, and recovery.

Washington State Military Department, Emergency Management Division
Building 20, M/S: TA-20
Camp Murray, WA 98430-5122
Phone:(800) 562-6108
Website: <http://emd.wa.gov/>
Mitigation Officer: 253-512-7073

C. 3 Benton County Emergency Services (BCES)

BCES provides hazard mitigation, planning, response, and recovery coordination for the municipalities of Benton County.

BCES
Public Information Officer
651 Truman Avenue
Richland, WA 99352
(509) 628-2600
www.bces.wa.gov

C.4 Local Resource Directory

The following directory lists local agencies and organizations in addition to BCES that are involved in hazard mitigation and /or response.

<i>Hazard</i>	<i>Agency</i>	<i>Contact Information</i>	<i>Level</i>	<i>Type of Assistance</i>
Multi-hazard	Benton County Sheriff	(509) 786-5605 www.co.benton.wa.us	Local	Emergency response,
Multi-hazard	Benton-Franklin Health Department	800 West Canal Drive Kennewick, WA 99336 (509) 586-0207	Regional	Public health services, including environmental health, water supply, solid waste, petroleum contamination, communicable diseases, and landfills.
Multi-hazard	Benton County Road Department	(509) 786-5611 www.co.benton.wa.us	Local	Traffic control barricades, heavy equipment
Multi-hazard	Benton County Planning Department	Planning Annex P.O. Box 910 Dudlay Avenue Prosser, WA 99350 (509) 786-5612 (509) 736-3086 fax www.co.benton.wa.us	Local	Comprehensive planning information, flood-plain information, land use, population, transportation, etc.
Multi-hazard	Kennewick Fire Department	P.O. Box 6108 Kennewick, WA 99336 (509) 585-4231 (509) 586-4617 fax	Local	Emergency response, fire prevention
Multi-hazard	Richland Fire Department	1000 George Washington Way Richland, WA 99352 (509) 942-7550 (509) 942-7575 fax	Local	Emergency response, fire prevention
Multi-hazard	Benton County Fire District No. 1	144610 E. Law Lane Kennewick, WA 99338 (509) 734-9100 (509) 734-9200 fax bctfd1@3-cities.com	Local	Emergency response, fire prevention
Multi-hazard	Benton County Fire District No. 2	P.O. Box 719 Benton City, WA 99320 (509) 588-3212 (509) 588-4343 fax bctfpc2@bctfpc2.org	Local	Emergency response, fire prevention

Multi-hazard	Benton County Fire District No. 3	601 7 th Street Prosser, WA 99350 (509) 786-3873 (509) 786-1510 fax chief301@bentonrea.com	Local	Emergency response, fire prevention
Multi-hazard	Benton County Fire District No. 4	P.O. Box 4248 West Richland, WA 99353 (509) 967-2945 (509) 967-5222	Local	Emergency response, fire prevention
Multi-hazard	Benton County Fire District No. 5	1112 Mead Prosser, WA 99350 (509) 786-1723 (509) 786-1617 fax	Local	Emergency response, fire prevention
Multi-hazard	Benton County Fire District No. 6	P.O. Box 218 Paterson, WA 99345 (509) 875-2029 (509) 875-2310 fax fred6@bentonrea.com	Local	Emergency response, fire prevention
Multi-hazard	Benton City	City Hall (509) 588-3322	Local	Coordination of City services and emergency response.
Multi-hazard	City of Kennewick	City Hall 210 W. 6 th Avenue Kennewick, WA 99336 Police Department (509) 585-4208 City Manager (509) 585-4238 Planning & Zoning (509) 585-4280 Public Works (509) 585-4419 www.ci.kennewick.wa.us	Local	Coordination of City services and emergency response.
Multi-hazard	City of Prosser	City Hall 601 7 th Street Prosser, WA 99350 City Hall (509) 786-2332 Public Works (509) 786-7300	Local	Coordination of City services and emergency response.
Multi-hazard	City of Richland	City Hall 505 Swift Boulevard Richland WA, 99352 City Manager (509) 942-7381 Planning and Development (509) 942-7598 Police Department (509) 942-7360 Public Works (509) 942-7500	Local	Coordination of City services and emergency response.

Multi-hazard	City of West Richland	City Hall 3805 W. Van Giesen West Richland, WA 99353 City Administrator (509) 967-3431 Planning/Community Development (509) 967-5902 Police Department (509) 967-3425 Public Works (509) 967-3431	Local	Coordination of City services and emergency response.
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C.5 State Resource Directory

The following directory lists Washington State agencies and organizations in addition to the EMD that are involved in hazard mitigation and /or response.

Programs	Hazard	Agency	Contact Information	Type of Assistance
Wildfire prevention, response	Wildfire	Washington Department of Natural Resources	Resource Protection Division 1111 Washington Street, SE P.O. Box 47037 Olympia, WA 98504-7037 fireinformation@wadnr.gov	Personnel and equipment to respond to wildfires; also wildfire prevention programs and education links.
Public education	Wildfire	Washington State Fire Marshall	PO Box 42600 GA Building, 210 11th St. Olympia WA 98504 (360) 753-0400 Fax: (360) 753-0398 E-mail: firemarsh@wsp.wa.gov	The Prevention Unit of Washington's Office of the State Fire Marshal contains Deputy State Fire Marshals located in various regions. The responsibilities of these deputies include public education for local fire districts and inspection of businesses, public assemblies, schools, daycare centers, and adult foster homes. The State Fire Marshal's Community Education Services unit works to keep Washingtonians safe from fires and injury by providing them with the knowledge to protect themselves and their property.
Building codes	Multi-hazard	Washington State Building Code Council	Address: 906 Columbia St. SW P.O. Box 48300 Olympia, WA 98504-8300 Phone: (360) 725-2969 Fax: (360) 586-9383 Website: http://www.sbccc.wa.gov/	The State Building Code Council (SBCC) sets statewide standards for design, construction, and alteration of buildings that include resistance to seismic forces. The State Building Code Council was created to provide independent analysis and objective advice to the legislature and the Governor's Office on state building code issues. The Council establishes the minimum building, mechanical, fire, plumbing and energy code requirements necessary to promote the health, safety and welfare of the people of the state of Washington, by reviewing, developing and adopting the state building code.

Public education	Multi-hazard	Washington State Emergency Management Association (WSEMA)	www.wsema.org	WSEMA exists to: enhance and promote disaster public education; encourage emergency planning and preparedness; provide training and professional development; improve coordination and communications in the emergency response community; and be an advocate for legislation that is supportive of the emergency management mission.
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C.6 Federal Resource Directory

The following directory lists Federal agencies and organizations in addition to FEMA that are involved in hazard mitigation and /or response.

Programs	Hazard	Agency	Contact Information	Type of Assistance
Multiple programs for hazard assessment and response	Multi-hazard	Department of Homeland Security	Office of Domestic Preparedness 810 Seventh Street, NW Washington, DC 20531 (800) 368-6498 www.ojp.usdoj.gov/odp	Oversees State Homeland Security Assessment and Strategy (SHSAS), including intelligence and warning, border and transportation security, domestic counterterrorism, protecting critical infrastructure and key assets, defending against catastrophic threats, and emergency preparedness and response.
Wildfire Mitigation	Wildfire	United States Fire Administration (USFA)	Contact: USFA, Planning Branch, Mitigation Directorate Address: 16825 S. Seton Ave. Emmitsburg, MD 21727 Phone: (301) 447-1000 Website: http://www.fema.gov/mit/wfmit.htm Wildfire Mitigation Planning http://www.usfa.fema.gov/index.htm - USFA Homepage http://www.usfa.fema.gov/wildfire/ - USFA	As an entity of the Federal Emergency Management Agency, the mission of the USFA is to reduce life and economic losses due to fire and related emergencies through leadership, advocacy, coordination, and support.
Firewise – The National Wildland/Urban Interface Fire Program	Wildfire	Firewise – The National Wildland/Urban Interface Fire Program	Contact: Firewise E-mail: firewise@firewise.org Website: http://www.firewise.org/	Firewise maintains a Website designed for people who live in wildfire- prone areas, but it also can be of use to local planners and decision makers. The site offers online wildfire protection information and checklists, as well as listings of other publications, videos, and conferences.

NFIC	Wildfire	National Interagency Fire Center (NIFC)	Website: http://www.nifc.gov/	The NIFC in Boise, Idaho is the nation's support center for wildland firefighting. Seven federal agencies work together to coordinate and support wildland fire and disaster operations. These agencies include the Bureau of Indian Affairs, Bureau of Land Management, Forest Service, Fish and Wildlife Service, National Park Service, National Weather Service, and Office of Aircraft Services.
Water Resources	Flood	US Army Corps of Engineers (USACE)	<p>Seattle District ATTN: CENWS-PM-PL PO Box 3755 Seattle, WA 98124-3755 Emergency Response Mission (206) 764-3406</p> <p>Walla Walla District 201 North 3rd Avenue Walla Walla WA 99362 (509) 527-7020 cenww-1m-s-comm@usace.army.mil</p> <p>http://www.nwp.usace.army.mil</p>	<p>USACE administers a permit program to ensure that the nation's waters are used in the public interest. In Washington, joint permits may be issued with the Division of State Lands. The Corps is responsible for the protection and development of the nation's water.</p> <p>The Seattle District is responsible for the Yakima River, and the Walla Walla District is responsible for the Columbia River along Benton County's border.</p> <p>USACE Emergency Management provides engineering services to respond to national and natural disasters to minimize damages and help in recovery efforts. Public Law 84-99 enables the Corps to assist state and local authorities in flood fight activities and cost share in the repair of flood protection structures. Public Law 93-288 authorizes FEMA to task the Corps with disaster recovery missions under the Federal Response Plan.</p>
Mapping standards support	Flood	DOI-USGS	USGS - National Mapping Division (573) 308-3802	Expertise in mapping and digital data standards to support the National Flood Insurance Program.
NFIP: Technical Mapping Advisory Council	Flood	DOI-USGS	National Mapping Division (573) 308-3802	Technical guidance and advice to coordinate FEMA's map modernization efforts for the National Flood Insurance Program (NFIP).
Wetlands protection - development grants	Flood	Environmental Protection Agency (EPA)	EPA Wetlands Hotline: (800) 832-7828 or EPA Headquarters, Office of Water, Chief, Wetlands Strategies and State Programs (202) 260-6045	Grants to support the development and enhancement of State and tribal wetlands protection programs
Clean Water Act	Flood	EPA	EPA, Office of Water, Chief, Non-Point Source Control Branch (202) 260-7088, 7100	Grants to States to implementation-point source programs, including support for non-structural watershed resource restoration activities.

Watershed Protection and Flood Prevention Program	Flood	USDA-Natural Resource Conservation Service (NRCS)	Watersheds and Wetlands Division (202) 720-3042 or (202) 690-4614 www.nrcs.usda.gov	Technical and financial assistance for installing works of improvement to protect, develop and utilize land or water resources in small watersheds under 250,000 acres
Watershed Surveys and Planning	Flood	USDA-NRCS	Watersheds and Wetlands Division (202) 720-4527 www.nrcs.usda.gov	Surveys and planning studies for appraising water and related resources, and formulating alternative plans for conservation use and development. Grants and advisory/counseling services to assist with planning and implementation improvement.
Wetlands Reserve Program	Flood	USDA-NRCS	National Policy Coordinator NRCS Watersheds and Wetlands Division: (202) 720-3042	Financial and technical assistance to protect and restore wetlands through easements and restoration agreements.
Landslide information	Landslide	US Geological Survey, National Landslide Information Center (NLIC)	Contact: National Landslide Information Center Phone: (800) 654-4966 Website: http://landslide.usgs.gov	The NLIC website provides good information on the programs and resources regarding landslides. The page includes information on the National Landslide Hazards Program Information Center, a bibliography, publications, and current projects. USGS scientists are working to reduce long-term losses and casualties from landslide hazards through better understanding of the causes and mechanisms of ground failure both nationally and worldwide
Environmental Stewardship	Multi-hazard	National Oceanic and Atmospheric Administration (NOAA)	NOAA, 14th Street & Constitution Avenue, NW, Room 6013, Washington, DC 20230, (202) 482-6090, http://www.noaa.gov/ , answers@noaa.gov	NOAA's historical role has been to predict environmental changes, protect life and property, provide decision makers with reliable scientific information, and foster global environmental stewardship.
Disaster Mitigation Planning	Multi-hazard	Department of Commerce, Economic Development Administration	EDA Disaster Recovery Coordinator (800) 345-1222, www.doc.gov/eda	Technical and planning assistance grants for capacity building and mitigation project activities focusing on creating disaster resistant jobs and workplaces
Post-Disaster Economic Recovery	Multi-hazard	DOC-EDA	EDA Headquarters Disaster Recovery Coordinator (202) 482-6225	Grant funding to assist with the long-term economic recovery of communities, industries, and firms adversely impacted by disasters.
Land Acquisition	Multi-hazard	DOI-FWS	Division of Realty, National Coordinator (703) 358-1713	Acquires or purchases easements on high-quality lands and waters for inclusion into the National Wildlife Refuge System
National Digital Orthophoto Program	Multi-hazard	DOI-USGS	National Mapping Division (573) 308-3802	Develops topographic quadrangles for use in mapping of flood and other hazards

Center for Integration of Natural Disaster Information	Multi-hazard	DOI-USGS	The Center for Integration of Natural Hazards Research: (703) 648-6059 hazinfo@usgs.gov	Develops and evaluates technology for information integration and dissemination
Hazard warnings	Volcanos	USGS-David A. Johnston Cascades Volcano Observatory (CVO)	Contact: CVO Address: 1300 SE Cardinal Court Vancouver, WA 98683 Phone:(360) 993-8900 Fax: (360) 993-8980 Website: http://vulcan.wr.usgs.gov/CVO_Info/framework.html or http://volcanoes.usgs.gov	CVO provides accurate and timely information pertinent to assessment, warning, and mitigation of volcano hazards. It provides warnings during volcanic crises by monitoring volcanoes and interpreting results in the context of current hazard assessments. It also provides information for use in land-use management, emergency response plans, and public education.
Weather information	Multi-hazard	National Weather Service, Seattle Bureau	Contact: National Weather Service, Seattle Bureau Address: 7600 Sandpoint Way N.E. Seattle, WA 98115-6349 Phone: 206.526.6087 Website: http://www.wrh.noaa.gov/Seattle/	The National Weather Service provides flood watches, warnings, and informational statements for rivers in Washington.
Disaster Recovery Initiative	Multi-hazard	Department of Housing and Urban Development (HUD)	Community Planning and Development, Grant Programs, Office of Affordable Housing (800) 998-9999	Grants to fund gaps in available recovery assistance after disasters (including mitigation).
Public Housing Modernization Reserve for Disasters and Emergencies	Multi-hazard	HUD	Director, Office of Capital Improvements: (202) 708- 1640	Funding to public housing agencies for modernization needs resulting from natural disasters (including elevation, flood proofing, and retrofit.)
HOME Investments Partnerships Program	Multi-hazard	HUD	Community Planning and Development, Grant Programs, Office of Affordable Housing (800) 998-9999	Grants to States, local government and consortia for permanent and transitional housing (including support for property acquisition and rehabilitation) for low-income persons.
Community Development Block Grant	Multi-hazard	HUD, Washington Economic Community Development Department (OECCD)	State or Small Cities Division, Office of Block Grant Assistance, HUD Headquarters (202) 708- 3587 or OECCD	Grants to entitled cities and urban counties (e.g. housing, a suitable living environment, expanded economic opportunities) in non-entitled areas, for low-income and moderate-income persons.
Conservation	Multi-hazard	US Department of Agriculture (USDA) - Farm Service Agency (FSA)	Farm Loan Programs (202) 720-3467	Transfers title of certain inventory farm properties owned by FSA to federal and state agencies for conservation purposes (including the restoration of wetlands and floodplain areas to reduce future flood potential.)
Environmental Quality Incentives Program	Multi-hazard	USDA-NRCS	NRCS City Offices (202) 720-1834	Technical, educational, and limited financial assistance to encourage environmental enhancement

Soil survey/Erosion Control	Multi-hazard	USDA-NRCS	NRCS-Deputy Chief for Soil Science and Resource Assessment (202) 720- 4630	Maintains soil surveys of counties or other areas to assist with farming, conservation, mitigation or related purposes.
Emergency Watershed Protection	Multi-hazard	USDA-NRCS	National Office (202) 690- 0848	Provides technical and financial assistance for relief from imminent hazards in small watersheds, and to reduce vulnerability of life and property in small watershed areas damaged by severe natural hazards.
Land Protection	Multi-hazard	USDA-NRCS	National Office (202) 720- 4527	Technical Assistance for run-off retardation and soil erosion prevention to reduce hazards to life and property
Rural Development Assistance	Multi-hazard	USDA-Rural Housing service	Community Programs (202) 720-1502	Grants, loans, and technical assistance in addressing rehabilitation , health and safety needs in primarily low-income rural areas.
Rural Development Assistance	Multi-hazard	USDA-Rural utilities service	Program Support (202) 720- 1382	Direct and guaranteed rural economic loans and business enterprise grants to address utility issues and development needs.
Internet Resource	Multi-hazard	Department of Health and Human Services (DHHS), Office of Emergency Preparedness (OEP)	http://ndms.dhhs.gov/index.html	OEP is an office within the US Department of Health and Human Services and has the Departmental responsibility for managing and coordinating federal health, medical, and health related social services and recovery to major emergencies and federally declare
Post-Disaster Economic Recovery	Multi-hazard	Department of Commerce, Economic Development Administration	EDA Headquarters Disaster Recovery Coordinator (202) 482- 6225	Grant funding to assist with the long-term economic recovery of communities, industries, and firms adversely impacted by disasters.
Mitigation Planning and Technical Assistance	Multi-hazard	Department of Commerce, Economic Development Administration	EDA Disaster Recovery Coordinator (800) 345-1222, www.doc.gov/eda	Technical and planning assistance grants for capacity building and mitigation project activities focusing on creating disaster resistant jobs and workplaces
Technical information	Flood	USGS Water Resources	1201 Pacific Avenue, Suite 600 Tacoma, WA 98402 Ph: (253) 428-3600 Website: http://wa.water.usgs.gov/ http://water.usgs.gov/public/realtime.html	This web page offers current US water news; extensive current (including real time) and historical water data; numerous fact sheets and other publications; various technical resources; descriptions of ongoing water survey programs; local water information; and connections to other sources of water information.
Technical information	Flood	Office of Hydrology, National Weather Service	1325 East-West Highway Silver Spring, MD 20910 (301) 713-1658 Website: http://www.nws.noaa.gov/oh/	The National Weather Service's Office of Hydrology (OH) and its Hydrological Information Center offer information on floods and other aquatic disasters. This site offers current and historical data including an archive of past flood summaries, information on current hydrologic conditions, water supply outlooks, an Automated Local Flood Warning Systems Handbook, Natural Disaster Survey Reports, and other scientific publications on hydrology and flooding.

Various information and technical assistance programs, primarily federal lands.	Flood, Wildfire	Bureau of Reclamation , Pacific Northwest Region	1150 N. Curtis Road Boise, ID 83706 Phone: (208) 378-5012 Website: http://www.pn.usbr.gov/contact/index.html	The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.
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C.7 Additional Resources Directory

The following directory lists additional agencies and organizations that are involved in hazard mitigation and /or response.

Programs	Hazard	Agency	Contact Information	Type of Assistance
Disaster Response	Multi-hazard	American Red Cross, Benton Franklin County Chapter	Address: American Red Cross Benton-Franklin County Chapter 7202 W Deschutes Ave Kennewick, WA 99336-7777 E-mail: office@bfredcross.org Phone: 509-783-6195 Fax: 509-736-0586 Web site: http://www.bfredcross.org	Services provided by the American Red Cross include emergency assistance, disaster relief, and health and safety courses.
Public education	Earthquake	Cascadia Region Earthquake Workgroup (CREW)	Cascadia Region Earthquake Workgroup c/o Executive Director 3110 Portage Bay Pl E Slip G Seattle, WA 98102 Telephone: (206) 328-2533 Fax: (206) 328-2533 please call first www.crew.org	The Cascadia Region Earthquake Workgroup provides information on regional earthquake hazards, facts, and mitigation strategies for homes and businesses. CREW is a non-profit coalition of private and public representatives working together to improve the ability of Cascadia Region communities to reduce the effects of earthquake events.

Risk mitigation	Earthquake	Building Seismic Safety Council (BSSC)	Address: 1090 Vermont Avenue NW, Suite 700 Washington, DC 20005 Phone: (202) 289-7800 Fax: (202) 289-109 Website: http://www.bssconline.org/	The Building Seismic Safety Council (BSSC), established by the National Institute of Building Sciences (NIBS), deals with complex regulatory, technical, social, and economic issues and develops and promotes building earthquake risk mitigation regulatory provisions for the nation.
Public information	Earthquake	Western States Seismic Policy Council Earthquake Program Information Center (WSSPC)	Contact: Western States Seismic Policy Council Address: 125 California Avenue Suite D201, #1 Palo Alto, CA 94306 Phone:(650) 330-1101 Fax:(650) 326-1769 E-mail:wsspc@wsspc.org Website: http://www.wsspc.org/home.html	WSSPC is a regional earthquake consortium funded mainly by FEMA. Its website is a great earthquake resource, with information clearly categorized - from policy to engineering to education.
Technical information	Flood	Northwest Regional Floodplain Managers Association (NORFMA)	NORFMA Website: http://www.norfma.org/ Email: admin@floodplain.org	This site is a resource for floodplains, fisheries, and river engineering information for the Northwest. This site provides technical information, articles, and Internet links in the field of floodplain and fisheries management.
Technical information	Flood	Floodplain Management Association	Floodplain Management Association Website: http://www.floodplain.org Email: admin@floodplain.org	The Floodplain Management website was established by the Floodplain Management Association (FMA) to serve the entire floodplain management community. It includes full-text articles, a calendar of upcoming events, a list of positions available, an index of publications available free or at nominal cost, a list of associations, a list of firms and consultants in floodplain management, an index of newsletters dealing with flood issues (with hypertext links if available), a section on the basics of floodplain management, a list of frequently asked questions (FAQs) about the Website, and a catalog of Web links.

Technical information	Flood	The Association of State Floodplain Managers	2809 Fish Hatchery Road Madison, WI 53713 Phone:(608) 274-0123 Website: http://www.floods.org	The Association of State Floodplain Managers is an organization of professionals involved in floodplain management, flood hazard mitigation, the National Flood Insurance Program, and flood preparedness, warning, and recovery. ASFPM fosters communication among those responsible for flood hazard activities, provides technical advice to governments and other entities about proposed actions or policies that will affect flood hazards, and encourages flood hazard research, education, and training.
National Wildland/Urban Interface Fire Protection	Wildfire	National Fire Protection Association (NFPA)	Public Fire Protection Division, 1 Battery March Park, P.O. Box 9101, Quincy, MA 02269-9101, (617) 770- 3000	This is the principal association involved in the National Wildland/Urban Interface Fire Protection Initiative. NFPA has information on the Initiative's programs and documents. Other members of the initiative include: the National Association of State Foresters, the US Department of Agriculture Forest Service, the US Department of the Interior, and the United States Fire Administration.
Business Education and Resources	Multi-hazard	Institute for Business & Home Safety (IBHS)	1408 North Westshore Boulevard - Suite 208 - Tampa, FL 33607, (813) 286-3400, www.ibhs.org/ibhs2	IBHS was created as an initiative of the insurance industry to reduce damage and losses caused by natural disasters. This website provides educational resources and on-line publications for insurers, businesses, and homeowners who are interested in taking
Risk Management	Multi-hazard	Public Entity Risk Institute (PERI)	11350 Random Hills Road #210, Fairfax, VA 22030, (703) 352-1846, www.riskinstitute.org	The Public Entity Risk Institute's mission is to serve public, private, and nonprofit organizations as a dynamic, forward thinking resource for the practical enhancement of risk management.
Contingency Planning	Multi-hazard	Association of Contingency Planners, (Business Emergency Planning)	http://www.acpinternational.com/	The Association of Contingency Planners is a non-profit trade association dedicated to fostering continued professional growth and development in effective Contingency and Business Planning.
Minimizing Landslide Risk	Landslide	American Planning Association (APA)	122 S. Michigan Ave., Suite 1600, Chicago, Illinois 60603-6107 (312) 431-9100, http://www.planning.org/landslides , landslides@planning.org	The APA's research department embarked on a program to bring together solutions from multiple disciplines into a single source. It will help serve local planning efforts in identifying landslide hazards sufficiently early in the planning process so as to

Business Education and Resources	Multi-hazard	Institute for Business & Home Safety (IBHS)	IBHS, 1408 North Westshore Boulevard - Suite 208 - Tampa, FL 33607, (813) 286-3400, info@ibhs.org , http://www.ibhs.org/ibhs2	IBHS was created as an initiative of the insurance industry to reduce damage and losses caused by natural disasters. This website provides educational resources and on-line publications for insurers, businesses, and homeowners who are interested in taking
Risk Management	Multi-hazard	Public Entity Risk Institute (PERI)	11350 Random Hills Road #210, Fairfax, VA 22030, (703) 352-1846, (703) 352-6339, www.riskinstitute.org	The Public Entity Risk Institute's mission is to serve public, private, and nonprofit organizations as a dynamic, forward thinking resource for the practical enhancement of risk management.
Internet Resource	Multi-hazard	Association of Contingency Planners, International (Business Emergency Planning)	http://www.acpinternational.com/	The Association of Contingency Planners is a non-profit trade association dedicated to fostering continued professional growth and development in effective Contingency and Business Planning.
Internet Resource	Multi-hazard	International Association of Emergency Managers	http://www.iaem.com/	IAEM is a non-profit educational organization dedicated to promoting the goals of saving lives and protecting property during emergencies and disasters.
Internet Resource	Multi-hazard	The National Emergency Management Association	http://www.nemaweborg/index.cfm	NEMA is the professional association of state, pacific, and Caribbean insular state emergency management directors.
Internet Resource	Multi-hazard	National Voluntary Organizations Active in Disasters (NVOAD)	http://www.nvoad.org/	NVOAD coordinates planning efforts by many voluntary organizations responding to disasters. Member organizations provide more effective and less duplication in service by getting together before disaster strikes,

